

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. – 38. (Cancelled)

39. (New) A method for presenting video data in synchronization with test-based data at a presentation apparatus, comprising:

generating, at the presentation apparatus, a video presentation reference time synchronized with a program clock reference (PCR) included in a video data stream reproduced from a recording medium;

generating, at the presentation apparatus, a text presentation reference time by adding an offset value to the video presentation reference time; and

presenting, at the presentation apparatus, the video data stream and text-based data simultaneously, the video data stream being presented based on the video presentation reference time and the text-based data being presented based on the text presentation reference time.

40. (New) The method set forth in claim 39, wherein the offset value is a difference between an initial presentation time stamp (PTS) of the video data stream and an initial presentation time stamp (PTS) of the text-based data.

41. (New) The method set forth in claim 39, wherein the text-based data does not include program clock reference (PCR) information.

42. (New) The method set forth in claim 39, wherein the text-based data is subtitle data written in a mark-up language.

43. (New) The method set forth in claim 39, wherein a resolution of the text presentation reference time is lower than a resolution of the video presentation reference time.

44. (New) The method set forth in claim 43, wherein the resolution of the text presentation reference time is of the order of several milliseconds.

45. (New) The method set forth in claim 39, wherein the text-based data is recorded on the recording medium or provided by an external source through a network.

46. (New) A method for presenting video data in synchronization with text-based data at a presentation apparatus, comprising:

presenting, at the presentation apparatus, video data recorded on a recording medium in synchronization with text-based data, the video data being presented based on a video presentation reference time and the text-based data being presented based on a text presentation reference time; and

resetting, at the presentation apparatus, text presentation reference time if a presentation position of the video data changes discontinuously,

wherein the resetting step resets the video presentation reference time and resets the text presentation reference time by adding an offset value to the reset video presentation reference time if the presentation position of the video data changes discontinuously.

47. (New) The method set forth in claim 46, wherein the video presentation reference time is synchronized with a program clock reference included in the video data.

48. (New) The method set forth in claim 46, wherein the offset value is a difference between an initial presentation time stamp (PTS) of the video data stream and an initial presentation time stamp (PTS) of the text-based data.

49. (New) The method set forth in claim 46, wherein the resetting step resets the video presentation reference time to a program clock reference (PCR) value included in video data reproduced from a new presentation position determined by the discontinuous change.

50. (New) The method set forth in claim 46, wherein the text-based data does not include program clock reference (PCR) information.

51. (New) The method set forth in claim 46, wherein a resolution of the text presentation reference time is lower than a resolution of the video presentation reference time.

52. (New) An apparatus for presenting video data in synchronization with text-based data, comprising:

- a controller configured to generate a video presentation reference time synchronized with a program clock reference included in a video data stream reproduced from a recording medium;

- a video decoder configured to decode the video data stream based on the video presentation reference time;

- a compensator configured to generate a text presentation reference time by adding

an offset value to the video presentation reference time;

a text decoder configured to decode the text-based data based on the text presentation reference time; and

a mixer configured to mix output of the video decoder with output of the text decoder.

53. (New) The apparatus set forth in claim 52, wherein the controller is configured to reset the text presentation reference time if a presentation position of the video data stream changes discontinuously.

54. (New) The apparatus set forth in claim 53, wherein the controller is configured to reset the video presentation reference time to a program clock reference (PCR) value included in the video data stream reproduced from a new presentation position determined by the discontinuous change.

55. (New) The apparatus set forth in claim 52, wherein the offset value is a difference between an initial presentation time stamp (PTS) of the video data stream and an initial presentation time stamp (PTS) of the text-based data.

56. (New) The apparatus set forth in claim 52, wherein a resolution of the text presentation reference time is lower than a resolution of the video presentation reference time.